Sahaliyania

Sahaliyania (from "black" in Manchu, a reference to the Amur/Heilongjiang River) is a genus of lambeosaurine hadrosaurid dinosaur (crested duckbilled dinosaur) from the Late Cretaceous of Heilongjiang, China.

Discovery

Restoration

Hip bones

Its remains were found in a bonebed in the Maastrichtian-age Yuliangze Formation, alongside rarer remains of the hadrosaurine hadrosaurid (flat-headed duckbill) *Wulagasaurus*. *Sahaliyania* was named by Pascal Godefroit and colleagues in 2008. It is one of several hadrosaurids from the Amur River region named since 2000. The type and only species to date is *S. elunchunorum*, named in honor of the Elunchun people.[1]

Sahaliyania is based on GMH W453, a partial skull. Godefroit and colleagues assigned numerous other fossils from the bonebed to their new genus, representing much of the skull, pectoral girdle, upper arm, and pelvis. It can be distinguished from other hadrosaurids by a variety of anatomical details. Godefroit and colleagues performed a phylogenetic analysis that places *Sahaliyania* as a lambeosaurine of uncertain relationships.[1] As a hadrosaurid, *Sahaliyania* would have been an herbivore.[2]

Sahaliyania

Temporal range: Late Cretaceous, 68–66 Ma

Pre€ € O S D C P T J K PgN

Lower jaws and teeth

Scientific classification

Kingdom:	Animalia
Phylum:	Chordata
Clade:	Dinosauria
Order:	†Ornithischia
Suborder:	†Ornithopoda
Family:	†Hadrosauridae
Subfamily:	†Lambeosaurinae
Tribe:	†Lambeosaurini
Genus:	†*Sahaliyania* Godefroit *et al.*, 2008

Type species

†***Sahaliyania elunchunorum***
Godefroit *et al.*, 2008

See also

- Timeline of hadrosaur research

References

1. Godefroit, Pascal; Hai Shulin; Yu Tingxiang; Lauters, Pascaline (2008). "New hadrosaurid dinosaurs from the uppermost Cretaceous of north−eastern China" (http://www.app.pan.pl/archive/published/app53/app53-047.pdf) (PDF). *Acta Palaeontologica Polonica*. **53** (1): 47–74. doi:10.4202/app.2008.0103 (https://doi.org/10.4202%2Fapp.2008.0103).
2. Horner, John R.; Weishampel, David B.; Forster, Catherine A (2004). "Hadrosauridae". In Weishampel, David B.; Dodson, Peter; Osmólska, Halszka (eds.). *The Dinosauria* (2nd ed.). Berkeley: University of California Press. pp. 438–463. ISBN 978-0-520-24209-8.

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